

WATERS. 1627.

A

for the Yeare of our
LORD GOD
1627.

Being the third after Bissexile
or Leape Yeare.

Calculated and referred to the Longi-
tude and Latitude of the Citie of
Bristol, and will very fitly serve
all these West parts, and without
sensible error, any other place
within these Kingdomes of ENG-
LAND and IRELAND.

At Cambridge:

Printed by the Printers to the
Universitie. 1627.

Ordinary and Vulgar Observations.

According to the *English* account.

The Golden Number.	13
The Cycle of the Sunne.	12
The Dominicall Letter.	C
The Romane Indiction.	10
The Epact.	23
Easter day;	March 25
Ascension day,	May 3
Whitsunday,	May 13
Advent Sunday,	Decem. 2
Betweene } Christmas and } 5. weeks, & 6. dayes.	
} Shrove Sunday, }	
Sundayes after Trinity,	27

According to the *Romish* account.

A Vreus Numerus.	13
Cyclus Solaris.	12
Litera Dominicalis.	C
Indictio Romana.	10
Epacta.	13
Dominica Paschatis,	April. 4
Ascensio Domini.	Maii 13
Dominica Pentecostes.	Maii 23
Adventus Domini.	Nov. 28
Intervallum minus,	7. hebdom. 2. dier.
Dies Dominici post Domin. Trinitatis.	25

THE ANATOMIE OF MANS

Body, as the parts thereof are governed
by the Moone, passing through
the Zodiaque,

✓ Ariesthe Head and face.

♉
Taurus
Beck an.
Throate
♋
Cancer
Breast,
Stomach
and Ribs
♍
Virgo
Botwels
& Belly.

♏
Scorpio
Secret
members.
♐
Capricor-
nus.
Knees.



♊
Gemini
Arms &
Should-
ders.
♌
Leo
Heart and
Backs.
♎
Libra
Reines
& Loines

♐
Sagittarius
Thighes

♑
Aquarius
Legges.

✱ Pilces the feet.

The Characters of the Planets, and their Aspects.

♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ The Sunne. ♀ Venus.
☿ Mercury. ☾ The Moon increasing: ☾ Moone decreasing.
♊ Conjunction. ♋ Opposition. ☐ Quartile. △ Trine.
* Sex. Jr. ♀ Caput Draconis. ♂ Cauda Draconis.

January hath xxxij dayes.

Days	I	Sunne	at 8, 2 m.	Sunne	at 3, 58 min.
	10	rifeth	at 7, 50 m.	fetteth	at 4, 10 min.
	20		at 7, 37 m.		at 4, 23 min.

i	a	circumcis	Deco. 11	d	11
ii	b	St. Stephen	23	e	12
iii	c	St. John	Sag. 5	f	13
iiii	d	St. Innoc.	18	g	14
v	e	Simeon vigil	Cap. 0	a	15
vi	f	Epiphany	14 New	b	16
vii	g	1. Sun. aft. Epip.	27 Moone 7	c	17
viii	a	Lucian.	Aqua. 11 day, 46	d	18
ix	b	Judacie.	24 min past	e	19
x	c	Sun in Jan.	Pisc. 8 10 before	f	20
xi	d	Higinus Papa.	22 noone.	g	21
xii	e	Archad.	Aries 6	a	22
xiii	f	Hilarie Bish.	20 D First	b	23
xiiii	g	2. Sun. aft. Epip	Tau. 5 quarter	c	24
xv	a	Maur. Abb.	19 14 day 43	d	25
xvi	b	Marcel. Pap.	Gem. 3 minutes	e	26
xvii	c	Antho. Abbot	17 past 9	f	27
xviii	d	Cath. S. Petri	Canc. 1 morning.	g	28
xix	e	Mar. marth. ac	14	a	29
xx	f	Octab Hillar.	28	b	30
xxi	g	Septuagesima.	Leo 11 full moon	c	31
xxii	a	Vincent mart.	24 21 day 38	d	1
xxiii	b	Jan. Bapt.	Mirg. 7 min. past	e	2
xxiiii	c	Timoth Bish.	19 10 before	f	3
xxv	d	Conb. S. Paul.	Lib. 2 noone.	g	4
xxvi	e	Pellicar. Bish.	14	a	5
xxvii	f	Quind. Hillar.	25	b	6
xxviii	g	Sexagesima.	Scor. 7 Last quar.	c	7
xxix	a	Valerius Bish.	19 ter 29 day,	d	8
xxx	b	Adelgun.	Sag. 7 11 before	e	9
xxxi	c	Saturnus.	13 noone.	f	10

Febru
Purific

Days { 1 } Sunne at 7, 14 m. { Sunne at 4, 46 min.
 { 10 } riseth at 7, 0 m. { setteth at 5, 0 min.
 { 20 } at 6, 36 m. { at 5, 24 min.

i	d	Wlger.	Sag.	26		g	11
q	e	Crast.	Cap.	8		a	12
ti	f	Crast. Purific.		21		b	13
tiij		Throve	Aqua.	5	New moon		14
h	a	Agatha virg.		19	the 5 day	d	15
bj	b	Dorothy virg.	Pisc.	3	11 minutes	e	16
btj	c	Ath-wednesday		18	past 11 at	f	17
btij	d	Paul Bishop	Arie.	2	night.	g	18
is	e	Scholast. Vir		17		a	19
r	f	Scholast. Vir	Tau.	1		b	20
ri		Quadrages.		16	D		21
rii	a	Quadrages.	Gem.	0	First quar	d	22
riij	b	Quadrages.		14	ter 12 day	e	23
riiij	c	Valentine.		27	35 minutes	f	24
rv	d	Faustin mart.	Canc.	11	past 5 at	g	25
rbj	e	Julian Virg.		24	night.	a	26
rbij	f	Pelichon	Leo	7		b	27
rbtij		2. Sun. in Lent		20			28
rix	a	Sabinus mar	Virg.	3	Full Moo	d	1
rx	b	Mildred virg.		15	10 day, 4	e	2
rix	c	69. Martyrs.		27	min. past	f	3
rixi	d		Libz.	10	in the	g	4
rixiij	e	Holtcarp		22	morning.	a	5
rixiij	f		Deco.	4	Last	b	6
rxv		3. Sun. in Lent		15	quarter 28		7
rxij	a	Pestoz mart.		27	day 50	d	8
rxbij	b	Augustin.	Sag.	9	minutes	e	9
rxbtij	c	Romant.		21	past 6 in	f	10
					the morn.		

March hath xxxj dayes.

Dayes	1	at e at h	at 6, 18 m.	Sunne setteth	at 5, 42 min
	10		at 6, 0 m.		at 6, 0 min.
	20		at 5, 40 m.		at 6, 20 min

1	d	Ides	18	at 6, 18 m.	at 5, 42 min
2	e	March	19	at 6, 0 m.	at 6, 0 min.
3	f	March	20	at 5, 40 m.	at 6, 20 min
4	g	March	21		
5	a	March	22		
6	b	March	23		
7	c	March	24		
8	d	March	25		
9	e	March	26		
10	f	March	27		
11	g	March	28		
12	a	March	29		
13	b	March	30		
14	c	March	31		
15	d	March			
16	e	March			
17	f	March			
18	g	March			
19	a	March			
20	b	March			
21	c	March			
22	d	March			
23	e	March			
24	f	March			
25	g	March			
26	a	March			
27	b	March			
28	c	March			
29	d	March			
30	e	March			
31	f	March			

Annun

April

Aprill hath xxx dayes.

Days	1	Sunne riseth	at 5, 15 m.	Sunne setteeth	at 6, 44 min.
	10		at 5, 0 m.		at 7, 0 min.
	20		at 5, 42 m.		at 7, 18 min.

	1	1. Sun. aft. East	Aqu. 21		1
a	2	Mary Egypt	Pisc. 5		2
b	3	Richard bish.	19		3
c	4	Ambrase	Arie. 4		4
d	5	Martian	19	New	5
e	6	Sextus mart.	Tau. 5	Moone the	6
f	7	Egillipus	20	5 day, 48	7
g	8	2. Sun. aft. East	Gem. 5	min. past 7	8
h	9	Quind. Pasch.	20	at night.	9
i	10	Sun in Taur.	Can. 4		10
j	11	Tenne beg.	18		11
k	12	Leontis Pap.	Leo. 1		12
l	13	Julius bishop.	14	First	13
m	14	Zenontus St.	26	Quarter	14
n	15	3. Sun. aft. East	Virg. 9	the 12 day	15
o	16	Tres Pasch.	21	at noone.	16
p	17	Diamond.	Libr. 3		17
q	18	Quertan.	15	Full	18
r	19	Alphage mar.	27	Moone the	19
s	20	Victor Pap.	Decr. 9	20 day 39	20
t	21	Simcon bish.	21	min. past 11	21
u	22	4. Sun. aft. East	Sagit. 3	before	22
v	23	George Mart.	15	noone.	23
w	24	Mense Pasch.	27		24
x	25	Marke Evan.	Capr. 9	Last	25
y	26	Clerus bishop	21	Quarter	26
z	27	Anastasiu.	Squar. 4	the 28 day,	27
aa	28	Vitalis Mar.	17	5 min. past	28
ab	29	Rogat. Sun.	Pisces 11	before	29
ac	30	Quinq; Pasch.	14	noone.	30

Marke.

MAY

Days	I	{	Sunne riseth	{	at 4, 23 m. at 4, 11 m. at 1, 56 m.	{	Sunne fetteth	{	at 7, 37 min. at 7, 49 min. at 8, 4 min.
	10								
	20								

i	d	Thanas. bish	Dec. 10	e	11
ii	c	Thanas. bish	Dec. 13	f	12
iii	b	Thanas. bish	Dec. 20	g	13
iiii	e	Craft. Afcen.	Tau. 13	a	14
v	f	Florian.	28	b	15
vi		I. b. Port. Lat.	Gen. 13		16
vii	a	Terme. Afcen.	28	d	17
viii	b	Spar. Mich.	Can. 13	e	18
ix	c	Gregoz. Bish	27	f	19
x	d	Jordan mar.	Leo 10	g	20
xi	e	Anthony.	23	a	21
xii	f		Mr. 6	b	22
xiii			18		23
xiiii	a	Idozz.	Libz. 0	d	24
xv	b	Dopla bish.	12	e	25
xvi	c		24	f	26
xvii	d	Bern. transla.	Scor. 6	g	27
xviii	e	Dioscorus.	18	a	28
xix	f	Dunstan bish	Tag. 0	b	29
xx			12		30
xxi	a	Craft. Trin.	24	d	31
xxii	b	Jultan bish.	Lapr. 6	e	1
xxiii	c	Francis transl.	18	f	2
xxiiii	d	Cop. Christi.	Tqua. 1	g	3
xxv	e		14	a	4
xxvi	f	Geda Priest.	27	b	5
xxvii			27		6
xxviii	a	t. San. att. Tri.	Pisc. 10	d	7
xxix	b	Octab. Trin.	24	e	8
xxx	c	Coronis mart	8	f	9
xxxi	d	Felicts Pap.	22	g	10
	e	Petrou. bish.	Can. 7		

Days	1	{ Sunne rifeth }	at 3, 50 m.	{ Sunne fetteth }	at 8, 10 min.
	10		at 3, 47 m.		at 8, 13 min.
	20		at 3, 49 m.		at 8, 11 min.

	e	Michomede.	Tau. 21		a	11
h	f	Marcellin. m.	Gem. 7		b	12
th		2. Sun. at. Tri.	22	New moon		13
thj	a	Quind. Trin.	Can. 6	the 3 day,	d	14
b	b	Wontface.	21	17 minutes	e	15
bi	c	Melones.	Leo 5	past 10	f	16
bit	d	Wolstan transf.	18	morning.	g	17
biti	e	Weward.	Airg. 1		a	18
tz	f	Feitician mar.	14		b	19
r		3. Sun. at. Tri.	27	D		20
zi	a	Tres Trinit.	Libra 9	First quart.	d	21
zit	b	W. W. W. W.	21	the 10 day,	e	22
ziti	c	W. W. W. W.	22	16 minutes	f	23
zitti	d	W. W. W. W.	14	past 2 after	g	24
zv	e	W. W. W. W.	26	Noone.	a	25
zvi	f	W. W. W. W.	8		b	26
zbit		4. Sun. at. Tri.	20			27
zbiti	a	W. W. W. W.	Cap 3	Full Moon	d	28
ziz	b	W. W. W. W.	15	the 18 day	e	29
ziz	c	W. W. W. W.	28	13 minur.	f	30
zxi	d	W. W. W. W.	11	past 6 at	g	1
zxii	e	W. W. W. W.	24	night.	a	2
zxiii	f	W. W. W. W.	7		b	3
zxiiii			20	Last quar-		4
zxd	a	W. W. W. W.	4	ter the 16	d	5
zxi	b	W. W. W. W.	18	day 27	e	6
zxvi	c	W. W. W. W.	2	minutes	f	7
zxvii	d	W. W. W. W.	16	past 2 in	g	8
zxix	e	W. W. W. W.	1	the mora.	a	9
zxx	f	W. W. W. W.	16		b	10

July hath xxxj dayes.

Days	I	Sunne	at 3, 56 m.	Sunne	at 8, 4 min.
	10	rifeth	at 4, 6 m.	fetterh	at 7, 54 min.
	20		at 4, 20 m.		at 7, 40 min.

	1	6 Sun. afr. Tr.	Canc. 0		11
i	a	Mat. Mar	15	New	d 12
ii	b	Tho. translat.	29	Moone	e 13
iii	c	Andrich.	13	the 2 day	f 14
iv	d	Joe Virgin.	27	27 minut.	g 15
v	e	St. W. Petr.	10	past 6 at	a 16
vi	f	Grimaldop.	22	night.	b 17
vii	g	7. Sun. afr. Tr.	Libra 1		18
viii	a	Cyrl Bishop.	17		d 19
ix	b	7 Brethren.	29	First	e 20
x	c	Plus Chap.	Decr. 11	Quarter	f 21
xi	d	Barbara Celix	22	the 10 day	g 22
xii	e	Sun in Leo.	Bag. 4	10 min. past	a 23
xiii	f	Dog day. beg.	16	in the	b 24
xiv	g	8. Sun. afr. Tr.	23	morning.	c 25
xv	a	Within 15 d	Capr. 11		d 26
xvi	b	Alexis confess.	24		e 27
xvii	c	Isidua	Aqu. 7		f 28
xviii	d	Arnulphus.	20		g 29
xix	e	Org. Virg.	Pisc. 4		a 30
xx	f	Deaced Virg	17	Full	b 31
xxi	g	9. Sun. afr. Tr.	Arie. 1	Moone	c 1
xxii	a	Tholinarts	15	the 18 day,	d 2
xxiii	b	Thul. Far	29	at 6 in the	e 3
xxiv	c	James Apost.	Jan. 13	morning.	f 4
xxv	d	Jan. mo. Mar	27	Last	g 5
xxvi	e	7. Micpers.	Scm. 11	Quarter	a 6
xxvii	f	Samson bish.	25	the 25 day	b 7
xxviii	g	10. Sun. afr. Tr.	Can. 10	31 minutes	c 8
xxix	a	Edon mart.	23	past 7 in	d 9
xxx	b	Germane.	Leo 7	the morn	e 10

James

August

August hath xxxj dayes.

Dayes	I	Sonne	at 4, 40	Sonne	at 7, 20 min.
	10	rifech	at 4, 55		at 7, 50 min.
	30		at 5, 14		at 6, 46 min.

	c	Lanmas day.	Leo 21	☿ New	f 11
1	d	Stephen Day	Vir. 4	Moone the	g 12
2	e	Indem Wee	17	full day 31	a 13
3	f	Embrassus.	Lib. 0	minutes	b 14
4	☿	11. Sun. at Tr.	13	past 4 in	c 15
5	a	Grand. Hom.	25	he morn.	d 16
6	b	Woranne bath.	Scor. 7		e 17
7	c	Erict mart.	19	☾ First	f 18
8	d	Heben mar	Sag. 6	Quarter	g 19
9	e	Lauren mart.	12	the 8 day	a 20
10	f	Libert. mar.	24	9 min. past	b 21
11	☿	12. Sun. at Tr.	Capr. 7	11 at night.	c 22
12	a	Euseb. Conf.	19		d 23
13	b	Ann. Virg.	Aqu. 2	☉ Full	e 24
14	c	Assump. Maria	15	Moone the	f 25
15	d	2 days end	29	16 day, 26	g 26
16	e	Octa. Laur.	Pisc. 12	min. past 5	a 27
17	f	Agapit mort.	17	at night.	b 28
18	☿	13 Sun. at Tr.	Bries 11		c 29
19	a	Bern. Abbot	25		d 30
20	b	Primosius.	Cau. 10	☾ Last	e 31
21	c	Octab. Mar.	24	Quarter	f 1
22	d	Zachei.	Gem. 8	the 23 day,	g 2
23	e	Barthol. Apo	22	41 minutes	a 3
24	f	Lewis R. fr.	Can. 6	past noone	b 4
25	☿	14. Sun. at Tr.	26	☉ New	c 5
26	a	Eusebius.	Leo 3	Moone the	d 6
27	b	August. bish.	17	30 day 17	e 7
28	c	J. B. behead.	Virg. 0	minutes	f 8
29	d	Felix a End.	13	past 4 after-	g 9
30	e	Cuthbert.	25	noone.	a 10

Barth.

Sept.

September hath xxx dayes.

Days	{	1	Sunne	{	at 5, 38 m.	}	Sunne	{	at 6, 22 min.							
		10								riseth	{	at 5, 34 m.	}	setteth	{	at 6, 6 min.
		20														

i	f	Gyles Abbot	Libr.	8	b	11
ij	g	15. Sun. at. Tr.		21		12
iiij	a	Gregorie.	Scoz.	3	d	13
v	b	Theodosie		15	e	14
vi	c	Bertine		27	f	15
vii	d	Magni	Mag.	8	g	16
viii	e	Nat. Q. Elizab.		20	a	17
ix	f	Nat. S. Marie	Cap.	27	b	18
x	g	16 Sun. af. Tr.		14		19
xi	a	Silbius.		27	d	20
xii	b	Mauritius	Aqu.	10	e	21
xiii	c	Artisan		23	f	22
xiiii	d	Sun in Libr.	Pisc.	7	g	23
xv	e	Exalt. Crucis		21	a	24
xvi	f	Nichodemus	Art.	5	b	25
xvii	g	17 Sun. af. Tr.		20		26
xviii	a	Lambert bish.	Cau.	5	d	27
xix	b	Victorius		20	e	28
xx	c	Hand. week.	Rem.	4	f	29
xxi	d	Custac.		19	g	30
xxii	e	Math. Apoll.	Tanc.	3	a	1
xxiii	f	Mauricemar.		16	b	2
xxiiii	g	18 Sun. af. Tr.	Leo	0		3
xxv	a	Androchie.		13	d	4
xxvi	b	Armin bishop		26	e	5
xxvii	c	Cyprian mar.	Alt.	9	f	6
xxviii	d	Colm & Dam.		22	g	7
xxix	e	Cuperius.	Libz.	4	a	8
xxx	f	Mich. Arche		17	b	9
	g	19 Sun. af. Tr.		29		10

October hath xxxj dayes.

Dayes	I	Sunne riseth	{ at 6, 36 m. at 6, 54 m. at 7, 12 m.	Sunne setteth	{ at 5, 24 min. at 5, 6 min. at 4, 48 min.
	10				
	20				

i	a	Remigius.	Dec. 11	d	1
ii	b	Leodegar.	23	e	2
iii	c	Candid.	Ag. 5	f	13
iiii	d	Francis conf.	17	g	14
v	e	Apollonius.	29	a	15
vi	f	Octab. Mich.	Capz. 11	b	16
vii		20 Sun. af. Tr.	23		17
viii	a	Helagius. m.	Aqu. 5	d	18
ix	b	Term begin	18	e	19
x	c	Berconus.	Pile. 1	f	20
xi	d	Burchard	15	g	21
xii	e	Walfrid bish.	29	a	22
xiii	f	Quind. Mich.	Art. 14	b	23
xiiii		Sun in Scorp	29		24
xv	a	Wolfrad.	Tau. 14	d	25
xvi	b	Gallus.	29	e	26
xvii	c	Etheldred.	Gem. 14	f	27
xviii	d	Luke Evange	29	g	28
xix	e	Fredistold.	Canc. 13	a	29
xx	f	Tres Michael	27	b	30
xxi		22. Sun. af. Tr.	Leo 10		31
xxii	a	Marie Salo.	23	d	1
xxiii	b	Sebertine.	Uirg. 6	e	2
xxiv	c	Maglorie.	19	f	3
xxv	d	Cilpine	Libra 1	g	4
xxvi	e	Guarist Pap	14	a	5
xxvii	f	Men. Mic.	26	b	6
xxviii		St. & Ind.	Scor. 8		7
xxix	a	Parcellus.	20	d	8
xxx	b	Germanus.	Ag. 2	e	9
xxxi	c	Quintine.	14	f	10

November hath xxx dayes.

Days { 1 } Sunne { at 7, 24 m. } Sunne { at 4, 26 min.
 { 10 } riseth { at 7, 48 m. } settech { at 1, 13 min.
 { 20 } { at 8, 0 m. } { at 4, 0 min.

	d	All Saints.	Dag. 25		g	11
	e	Ani. martin.	Cap. 7		a	12
	f	Craft. Anm.	19		b	13
	g	24. Sun. at. Tr.	Egu. 1		c	14
	a	Powd. Treas.	14		d	15
	b	Leonard	27) First		e	16
	c	Willibrod ab p. lte.	10 quartileth		f	17
	d	crowned m.	23 6 day, 14		g	18
	e	Theodor. m.	Arct. 7 min. past 4		a	19
	f	Triphonis m.	12 morning.		b	20
	g	Martin Bth.	Tau. 7		c	21
	a	Craft. Mart.	12		d	22
	b	Sun. in Sagitt.	Gem. 7 Full Moon		e	23
	c	Erkinwald	27 the 12 day,		f	24
	d	Leopoldus	Can. 7 16 minutes		g	25
	e	Edmond o. p.	22 past 11 at		a	26
	f	Hugon. bish.	Leo 6 Night.		b	27
	g	26. Sund. at. Tr.	20		c	28
	a	Nat. K. Char.	Virg. 3		d	29
	b	Edmond kin.	16 Last		e	30
	c	Dresent. Mar.	28 quartileth		f	1
	d	Tecille Virg.	Libz. 11 19 day, 8		g	2
	e	Clement Pap.	23 min. past 6		a	3
	f	Chrisegon m.	Deco. 5 at Night.		b	4
	g	27. Sun. at. Tr.	17		c	5
	a	Quind. Mart.	29		d	6
	b	Agricola	Dag. 10 Newe		e	7
	c	Temecends	22 Moone the		f	8
	d	Saturn.	Capz. 4 27 day, at 8		g	9
	e	Andrew Ap.	16 at Night.		a	10

December hath xxxj dayes.

Days	I	Sunne riseth	at 8, 10 m.	Sunne setteth	at 3, 50 min.
	10		at 8, 13 m.		at 3, 47 min.
	20		at 8, 11 m.		at 3, 49 min.

t	f	Eligatus bish.	Capz. 18	b	51
th	g	Advent Sun.	Equ. 11	g	12
th	a	Callistus m.	23	d	13
thj	b	Barbara virg.	Pisc. 6	e	14
v	c	Sabba Abbat.	19	f	15
ht	d	Nicholas bish.	Aries. 3	g	16
htj	e	Ambrose bish.	15	a	17
htj	f	Conc. Marie.	Taur. 1	b	18
ix	g	2. Sun. in Ad.	15	c	19
z	a	Eulalia virg.	Gem. 6	d	20
xi	b	Damask Pap.	16	e	21
xi	c	Sun. in Capr.	Canc. 1	f	22
xi	d	Lucy virgin.	16	g	23
xi	e	Nichasius.	Leo 0	a	24
xi	f	Valertan.	15	b	25
xi	g	O Sapientia.	28	c	26
xi	a	Lazarus.	Virg. 12	d	27
xi	b	Christopher.	25	e	28
xi	c	Emilia weake.	Libz. 7	f	29
xi	d	Julian.	20	g	30
xi	e	Thom. Apost.	Incorp. 2	a	31
xi	f	10 Martyrs.	14	b	1
xi	g	4. Sun. in Adv.	25	c	2
xi	a	Ignat. vigilia.	Sag. 7	d	3
xi	b	NAL. CHRIST	19	e	4
xi	c	S. Steven.	Capz. 13	f	5
xi	d	S. John. Evan.	13	g	6
xi	e	Innocent.	25	a	7
xi	f	Thom. Cane.	Aqua. 9	b	8
xi	g	1. S. n. aft. Chr.	20	c	9
xi	a	Wilbester Pa	Pisc. 3	d	10

Thom

Christ
Steven
John
Janoe

JANUA

Epiph

A Table of the four Termes, and their Returnes.

HILARY Terme

Begins January 23: *Endes* February 12.

Returne dayes, or dayes of <i>Essoyne</i> .	Dayes of <i>Exception</i> .	Returne <i>Brevium</i>	Dayes of <i>Appearance</i>
<i>Ozab. Hil.</i> Ian. 20	January 21	January 22	January 23
<i>Quind. Hil.</i> Ian. 27	January 28	January 29	January 30
<i>Craſt. Purif.</i> Feb. 3	February 4	February 5	February 6
<i>Ozab. Purif.</i> Feb. 10	February 10	February 11	February 12

EASTER Terme

Begins April 11: *Endes* May 7.

<i>Quind. Paſc.</i> Apr. 9	April 9	April 10	April 11
<i>Tres Paſch.</i> Apr. 16	April 17	April 18	April 19
<i>Mens. Paſc.</i> Apr. 23	April 24	April 25	April 26
<i>Quin. Paſc.</i> Ap. 30	April 30	May 2	May 3
<i>Craſt. Aſcen.</i> May 4	May 5	May 7	May 7

TRINITY Terme

Begins May 25: *Endes* Iune 13.

<i>Craſt. Trin.</i> May 21	May 22	May 23	May 25
<i>Ozab. Tri.</i> M. 19	May 29	May 30	May 31
<i>Quin. Trin.</i> Iune 4	Iune 5	Iune 6	Iune 7
<i>Tres Trin.</i> Iune 11	Iune 11	Iune 12	Iune 13

MICHAELMAS Terme

Begins October 9: *Ends* November 27.

<i>Ozab. Mic.</i> O. 10. 6	October 6	October 8	October 9
<i>Quin. Mic.</i> O. 13	October 13	October 15	October 16
<i>Tres Mic.</i> O. 20. 20	October 20	October 22	October 23
<i>Mens. Mic.</i> O. 27	October 27	October 29	October 30
<i>Craſt. Ani.</i> Nov. 3	Novemb. 3	Novemb. 5	Novemb. 6
<i>Craſt. M. N. 12</i>	Novemb. 13	Novemb. 14	Novemb. 15
<i>Ozab. Mar.</i> Nov. 18	Novemb. 19	Novemb. 20	Novemb. 21
<i>Quin. Mar.</i> No. 25	Novemb. 26	Novemb. 27	Novemb. 28

Waters 1627.

A

Prognostication for
the Yeare of our
LORD GOD
1627.

¶ Wherein are set downe diverse notes
and observations, with sundry com-
pendious Tables, profitable for all
men, and fitted to the capacitie of
the meanest,

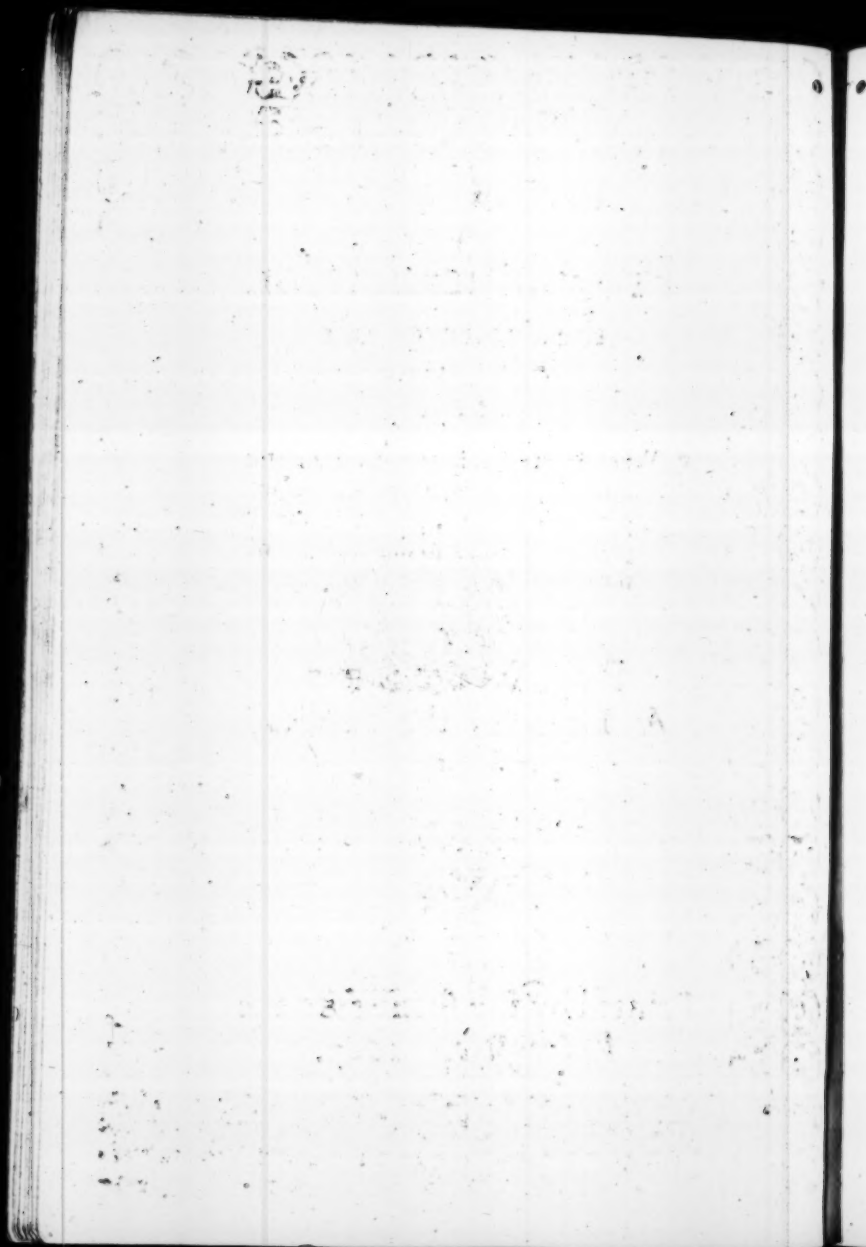
B Y

FR. WATERS
A Lover of the Studies
Mathematicall.



At Cambridge:

Printed by the Printers to the
Vniversitie. 1627.



Waters 1627.

Of the fowre Quarters of
the yeare.
And first of Winter.

This quarter beeing naturally cold and moist, of complexion Phlegmaticque, becke it's beginning last yeare with the Sunnes entrance into the first scaple of Capricorne, viz upon the 21 day of December, 2 minutes past 8 of the clocke in the after-noon, when the Sunne is at his greatest declination to the south-ward, and so maketh shortest day and long st night to all that inhabite on this side of the Equinoctiall. The pores of the body, as of the earth, are now shut, cold meates and warme drinckes are now hurtfull, nee is it a fit time to take of pleasure, but in case of great necessity. The diseases, to which man is most subject this Winter quarter, viz. so long as the Sunne is in $\nu = \pi$, are such as proceede from raine. Phlegmaticque, and indigested humours, as Coughes, Agues, Palsies, Lashes, Crampes, Colicres, Coughes, Hoarsnesse, Windinesse, Stoppings in the breast, &c. We therefore meates hot and dry, commixt with Spices, as also good old wine and strong drinke. But if the winter bee raine and moist, thou haddest need to double thy care of thy health; for that the pores of the body are not then so close shut, unwholesome and raw ayres will worke thy woe.

Of the Spring.

The Spring quarter, beeing naturally hot and moist, of complexion sanguine, beginneth this yeare with the Sunnes entrance into the first point of Aries, viz. upon the 20 day of March, 27 minutes past 6 of the clocke in the after-noon. Now the Sunne by his nearer approach, hath more power of exhaling, whereby
hes

hee draweth vapours from the earth, and heat from the inward to the outward parts and members of mans body, and thereby causeth a great commotion and stirring of the humours; from whence proceed Agues, swimming in the Braine, paine in the Eyes and Teeth, sundry Fluxes, and Biles, Scabs, Pusshes, &c. also the Measles, and Small Pore. The best diet to bee used, is meates sweet and nourishing, but not too hot, nor yet such as are of a viscons Phlegmaticque nature, as fish, nor any that is too salt, but such as are of a speedy concoction.

Of the Summer.

Summer Quarter, being naturally hot and dry, of a complexion cholerique, begetteth this yeare when the Sunne entereth into the first point of Cancer; which falleth out this yeare upon the 17 of June, 30 minutes past 11 of the clocke at night, when the Sunne being approached the nearest to our Zenith, casteth his rayes most perpendicular to these parts: whereby his heate is greatest, and draweth thereby heate from the inward to the outward partes of our bodies, where our digestion becomes to bee weakest: therefore wee must have care that wee eat not much meate, and take heed of all suddaine colds, and of all cold drinkes in sweating, Now all hot diseases rage in the body: as inflammations of the Bladder, the Reines, the Spleene, the Liver, the Stomack, burning Agues, Plurisies, Headach preventing diet to bee used, is cooling herbs and meates, and that very sparingly. But all excessive drinking, all strong drinkes, hot waters or wines, are carefully to bee avoided.

Of Autumne.

This quarter, being naturally cold and dry, begetteth with the Sunnes entrance into the first minute of Libra,

bra, the 13 day of September, 8 minutes past 2 of the clocke in the after-noon; when the Sunne coming to the other Equinoctiall point, maketh againe equall dayes and nights, to all the inhabitants of the world. And now againe, in regard of the temperature of the aire, being neither hot nor cold in extreames, is a fit time to take Physicke for such as have need. The diseases most common to this quarter are, Gouts, Consumptions, Drop-sies, Coughs, Cankers, Botches, Scabs, Fluxes, &c. The diet this quarter must bee meates moderately warme, as also our drinckes; for those that are too hot by opening the pores, expose the body to the obnoxious aire.

Elections of Physicke: and first of Phlebotomic.

In the use of Phlebotomy, there are two things to be considered; for either it is of necessity which doth not admit the choice of any day or howre, because the expectation thereof may cause great danger, as in Apoplexies, Phrennies, great and continuall headach; in this case there can bee no election of time without great danger.

Or secondly, when the taking of blood is not so presently required, but that wee may attend a convenient time, day, and howre. For the time, let it bee either in the Spring, or Autumne. For the day, let it bee cleare and serene; wherein the cloudy obscure South or West winde trouble not the aire, but the North or East winde blowing softly. The howre, let it bee in the morning after perfect digestion. This for the time.

Now for the position of the Heavens, there is to be considered; first, the signe: secondly, the aspects of the Planets: thirdly, respect of the Patient his complexion, and age. Concerning the Signe, these are chull by the consent of all, first, π , because of the armes: secondly,

♈, because of the heart that is governed thereby; as also the latter halfe of ♊ and ♋, to which some adde ♎: which especially, as also the first 10 degrees of Pisces, they will have to bee very dangerous; as also ♍, and ♎, earthy signes: though others will have all the thre earthy signes viz. ♋, ♍, ♎, to bee fit for blood letting.

Good signes are ♋, and the first halfe of ♊, and ♋, except only the 10 last degrees: ♎, and Pisces, are not altogether to bee refused, except (as I said before) the first 10 degrees. And ♋, though for the most part it bee neglected, yet only those parts are to bee understood, that passe by the *via comoutta*. Evil aspects of the Planets are these.

First, ♄ of the Moone to the Sunne, because then the whole state of nature is changed

Secondly, ♄ of the Moone to Saturne, Mars, the Dragons taile.

Thirdly, the Sunne conjoynd with Saturne or Mars.

Fourthly, the ♄ of Saturne, Iupiter, and Mars between themselves.

Also, the Moone being constituted in evil signes noted before. Note that the ♄ of the Moone with the Sunne hindereth blood letting two whole dayes before and after: ☐ for 12 howres before and after, the ☉ for one whole day before and after.

Also the Moone in conjunction with Saturne, or Mars, hindereth one whole day; ☐ with them, 12 howres. Lastly, Saturne and Mars conjoynd, or opposite, or in a ☐, either of other, hindereth for two dayes before or after. Times, good for Phlebotomie, are when the Moone is in good signes, without any aspect at all, or else bee aspected in a △, or * of the beneficiall Planets, ♊, and ♋.

Concerning the complexion Saturne is the ruler of Melancholie: the Moone of Phlegme: ♄ of choler; theresfore any of these abounding, take heed that blood bee not let in the howres of these Planets or that any of them bee not strong in the heavens at that time,

Concerning

Concerning the Age: Let blood the young, in the first Quartile of the Moone: young and men of middle age, in the second quartile: in not middle age and old men, in the third quartile: and in the last quartile, only old men. But notwithstanding this, remember that *Necessitas non habet Legem*; & in magnis & periculosis morbis, ut cum quis laborat pleuritide, non semper est inspicendum Calendarium. Let also young men, that are in good health, and not Plethorique, take heed they rashly doe not cut any veine; for by that meanes that temperament which then they have of an excellent constitution, is grievously hurt, and the vitall spirits weakened.

Scarifications are attempted with good successe, upon those dayes that are good for blood letting by cutting a veine.

Of Bathing.

If you bath for cleanness, let the Moone bee in ♌, or ♋, and well aspected of Venus: if for health, and the disease bee hot and dry, let the Moone bee in watery signes, and aspected of ♋, or ♊; if cold and moist, let the Moone bee in fiery signes, well aspected of the Sunne and Mars.

It is not good to bath when the Moone is in earthy signes, or ill aspected of Saturne or Mars.

To comfort the vertues.

The Attractive rejoyceth in heat and drynesse, is governed by the Sunne, comforted the Moone beeing in fiery signes, especially ♋, and ♌; for Leo is rejected in all administration of medicine.

The Retentive cold and dry, governed of Saturne, comforted the Moone in earthy signes, & especially and ♄.

The Digestive hot and moist, governed of ♋, comforted the Moone in aery signes, as ♊ and ♍ especially.

The Expulsive cold and moist, which delibereth the body from

from all superfluous humours and extremities is governed
of the Moone, and comforted, the Moone in watery signes,
as \odot , m , and \times .

Of purgative Medicines.

First, let regard bee had to the time of the yeares; and
secondly, that the heavens bee well affected: for the
first, the Spring time is the fittest of all other, for
that our bodies then are filled and abound with humours.
The next time for fitness (to the Spring) is Autumn;
because Purgations ought not to bee administered in a dis-
temperat aire, exceeding in either of the first active quali-
ties, heat or cold; namely, in Summer or winter, when
as in the Canicular dayes, and in the depth of winter, (ex-
cept in case of great necessity) Physicians teach that wee
are to abstaine from Purges.

Secondly the Moone, the Lady and governess of the hu-
mours, is to bee considered; and that, not only in what
signes shee is, but also how shee is configured with the rest
of the Planets. Signes most convenient, are watery
signes, \times \odot m , of these principally \times , next to it \odot . nei-
ther is \sphericalangle , ∞ altogether to bee neglected, if well aspected
of the Sunne, Mars, or Venus; because these helpe the ver-
tue expulsive.

For configuration of the Moone with the Planets;
the Moone with Venus is a fit time, and safe to purge
choler: with Iupiter, melancholie: with the Sunne, and
Mars, Phlegme, but more particularly.

In \odot with a \triangle or \ast , of q , purge choler by electuary.

In m aspected as before, purge choler by Potion.

In \times in a \triangle or \ast of q , purge choler by Pills.

In \odot with a \triangle or \ast of \odot or f , purge Phlegme by
electuary: with a \triangle or \ast of v , melancholie.

In m with a \triangle or \ast of \odot or f , purge Phlegme by
potion: and with a \triangle or \ast of Iupiter, melancholie.

In \times with a \triangle or \ast of \odot or f , purge Phlegme by pills
and melancholie, \triangle \ast v .

The

The Moone decreasing, is fitter for purgations, then
in increasing, it thee bee free from evil aspects.

Take heed also, that the Moone bee not in signes that
chew the cud, such as ♋, ♏, ♊; because they easily moove
vomit.

But if you would take a vomit; that is done with good
success, the Moone in signes that chew the cudde.

Also medicines are to bee eschewed, the moone being
any way aspected of Saturne or Mars, especially in a Qua-
drate or opposition.

Also the Moone being very well aspected of ♃, especi-
ally in ♋, and free from other malevolent aspects, hin-
deth the working of purgative medicines; because it
strengtheneth nature, and helpeth to concoct the medicine,
that it cannot expell the hurtfull humours.

Cut haire, to make it grow the more speedily, the
☾ increasing in ♋, ♏, ♊, and in a Δ or ✱ of ♋ or ♏.

Cut haire that it may not grow againe, or very slowly,
the Moone decreasing in ♋, ♏ and ✱, Δ ✱ ☾ ♏; balde-
nesse is hastened if any one cuts his haire, the moone in
♋, ☐ or ☐ of ♏.

Sheare sheepe the moone increasing.

♂ or ♂ or cattell, the moone decreasing.

Cut your nayles to have them grow faire, the moone
increasing in light and motion, well aspected of the ☾ or ♏;
and being in the signes of ♋, ♏, ♊, ♋.

Cleane Infants that they may love all meates, the
moone in ♋, ♏, ♊, ♋, being also Savage, that is, being
aspected of none of the Planets.

Elections of Husbandry.

Plant in the end of Autumne, the Moone increasing in
♋, ♏, ♊, or ✱.

Graft in the beginning of the Spring, the Moone
increasing in ♋, ♏, ♊, ♋.

In rearing of Trees, let alwaies the same side to
the Southward, But

But doe not any of these the Moone being in point of change or full, nor the winde being North, or East; for those trees implanted, or grafted, will not thrive.

Feil Gunter for building from Al-Hallont de til Christmas, the weather being neither wet, nor windy; and between the full and change of the Moone.

Feil fetoell to burne, the Moone in the first Quarter in V, 2, m

Sho not come in the day of the full, or change, especially if it bee eclipsique.

To know the time of the Moones comming to the South, any day in the year.

First finde her age, that is, how many dayes are passed from the day of the change, to the day required, with which enter this tab.c, in the colunne under the title of the Moones age: where having found her age, right against it in the colunne under the title of her comming to the South, you shall have the howre and minute of her comming to the South.

Age of Her comming
Moone to the South

Example.

1	16	12	48	Januarie the 10 1627, the Moone is; dayes old; with which I enter this table in the Colunne under the Moons age. and right against it, in the adjacent colunne under the title of the Moones comming to South, I finde 2 howres and 24 minutes, the time of her comming to South the same day after noone: for alwaies from the change to the full, shee commeth to the South from noone to midnight; and from the full to the change, shee commeth to the South, from midnight to noone.
2	7	1	36	
3	18	2	24	
4	19	3	12	
5	10	4	0	
6	21	4	48	
7	12	5	36	
8	23	6	24	
9	24	7	12	
10	25	8	0	
11	6	8	48	
12	17	9	36	
13	8	10	24	
14	29	11	12	
15	30	12	0	

To

To know the howre of the night
by the Moone

Having found, as before, what time the Moone
commeth to the South, take a sunne Diall, and note
therein at what houre the shadow pointeth, whether be-
fore, or after noone, for so much the true houre of the
night wanteth, or is past the time of the Moones
comming to the South.

Example. Upon the said 3 day of January, finding the
shadow to point at 12 of the clocke, I conclude,
that it is 24 minutes past 2 in the morning; if at 10 in
the sunne Diall, then it is 24 minutes past midnight;
but if at 3, then it is 24 minutes past 5 in the morning;
and so of the rest,

A

Briefe Tide table, shewing the
times of full sea in all the prin-
cipall Havens, in or neere
about England.

Q Winbrough, Southampton, Portsmouth	hou. mi.	
Wexellins, Flanders, the Spite, the Slebe,	0	0
along the Rhine.		
Redban, Berden, the West end of the Rore,	0	45
Gravesend, Downes, Genet, Romney,	1	30
Ramshirs.		
Dundee, S. Andrews, Lisbone, Sillp, S.	2	15
Lucar.		
London, Tinnmouth, Hartlepool, Biscay,	3	0
Britaine, Gascoigne, Galicia, Portugail.		
Barwicke, Ouse, fount, Blakenborow.	3	45
Frieth, Lieth, Dunbar, Harbon.	4	30
Falmouth, Garmley, Seberne, Cnby, Rtnual.	5	15
Foz, Lin, Hamer, Blimouth, Hounbay,	6	0
Antwerpe.		
Briskoll, Lanion, foulnes.	6	45
Milford Bridg: water.	7	30
Portland, Peterport, Harfluc, Hage.	8	15
Orsney, Poole, S. Hellens, Orwell, Embd.	9	0
Needles, Deepe, Calket, Lutge, Leamor.	9	45
Harwich, Parmouth, Wight, Dover, North-	10	30
Foreland, Bullen.		
Calice, Calshot, Rie, Winchellsy.	11	15

By adding these hollours and minutes adioyning to
the Ports contained in this table, to the time of the
Moones coming to south, is produced the time of full
Sea in the said Port.

A

Waters 1627.

A Plaine and easie Table, shewing the beginning, continuance, and ending of the Raignes of all the Kings and Queenes since William the Conquerour.

As likewise the number of yeares that are expired this present Yeare, since the ending of any of their Raignes.

The Kings Names.	Began their Raigne.	Raigned year, mon. da.	Since their Raigne.
William Conq.	1066 Octob. 14	20 11 27	540 Septemb. 9
William Rufus.	1087 Septem. 9	12 11 18	527 August 2
Henry	1100 Aug. 2	35 4 11	492 Decemb. 2
Stephen.	1135 Decem. 2	18 11 18	472 Octob. 25
Henry	1154 Octob. 25	34 9 2	438 Iuly 6
Richard	1189 Iuly 6	9 9 12	428 April 6
John	1199 Aprill 6	17 7 0	411 Octob. 19
Henry	1216 Octob. 19	56 1 0	355 Novem. 16
Edward	1272 Nov. 10	34 8 9	320 Iuly 7
Edward	1307 Iuly 7	19 7 6	300 Ianua. 25
Edward	1326 Ianu. 25	50 5 7	250 Iune 21
Richard	1377 Iune 21	22 3 16	228 Septem. 29
Henry	1399 Sept. 29	13 6 4	214 March 20
Henry	1413 Mar. 20	9 5 24	205 Aug. 31
Henry	1422 Aug. 31	38 6 16	166 March 4
Edward	1461 March 4	22 1 8	144 April 9
Edward	1483 April 9	0 2 18	144 Iune 22
Richard	1483 Iune 22	2 2 5	142 August 22
Henry	1485 Aug. 22	23 8 19	118 April 22
Henry	1509 April 22	37 10 1	80 Ianu. 28
Edward	1547 Ianu. 28	6 5 19	74 Iuly 6
Qu. Marie.	1553 Iuly 6	5 4 22	69 Novem. 17
Qu. Elizabeth	1558 Nov. 17	44 4 15	24 March 24
K. James.	1602 Mar. 24	22 0 3	12 March 27
K. CHARLES.	1625 Mar. 27	Whom God grant long to raigne.	

The explication and use of the former Table.

The Table consisteth of foure Columnes, whereof the first containeth the Names of the Kings of England: The second, the yeares, moneths, and daies, when they began their Raignes: The third, the yeares, moneths, and daies they raigned: The fourth and last containeth the yeares since the said Kings began their Raignes; which is alwayes the end of the Raigne of the King next before.

The use of this Table, is for the resolving of such questions touching the Kings Raignes of England, as are, either where the yeare of our Lord is knowne, and the yeare of the King required; or els, the yeare of the King is knowne, and the yeare of our Lord required; or lastly, how many yeares it is since the yeare of our Lord, or the yeare of the Kings Raigne propounded. The first, by taking the difference between the yeare of our Lord given, and the yeare of our Lord that is the next lesse answering to the beginning of the Kings Raigne in question.

An Example.

A Charter, or Lease, or the like, beareth date Anno Dom. 1112; the question is, what yeare of what Kings Raigne it is: for resolution whereof, according to the former directions, I seeke in this Table what yeare of our Lord set at the beginning of a Kings Raigne, is the next lesse, which here I find to be Ann. Dom. 1199, which is set at the beginning of the Raigne of King John, which subtracted from the yeare given, 1112 there remaineth 12 for the difference between them, shewing that it was dated in the 12 yeare of King John.

The second question is resolved, by adding the yeares of the Kings Raigne given, to the yeare of our Lord set at the beginning of his Raigne, the summe whereof will give the

the yeare of our Lord desired. As if question were made, what yeare of our Lord the 13 yeare of King Iohn were by adding 13 to 1199 set at the beginning of his Reigne, is produced 1212, the yeare of our Lord required. For the other two questions, viz. how long it is since a yeare of our Lord, or yeare of a Kings Reigne: The first is resolved by subduating any yeare of our Lord from another, and the second by subtracting the yeare of his Reigne from the number of yeares set in the last Columnne right against the precedent King; for the remainder is the number of yeares or time sought.

For Example.

For the first; If I desired to knowe how many yeares it is since the yeare of our Lord 1212, here by subtracting it from 1627, this present yeare, the remainder is 415, which is the time since the said yeare. And for the second, where the 13 yeare of King Iohn is given, and the time since is required; that is done by subtracting 13 from 428, the number in the last Columnne answering to the precedent King, and the remaine is 415, as before.

Lastly, if question were made how long it was between the beginning of two Kings Reignes, or from any other yeare of one Kings Reigne, to any yeare of an other desired; these are resolved by subduating the yeare of our Lord answering to the beginning of such Kings Reignes, or to any other yeare of their Reignes, one from the other; for the remainder giveth the time betwixt.

For Example.

If it were required to knowe how many yeares it was from the beginning of King Iohn, to the beginning of Queene Elizabeth; by subtracting the yeare of our Lord 1199 answering to the beginning of King Iohn, from 1558 answering to the beginning of Queene Elizabeth, the remaine is 359, the distance between the beginning of their

two reigns. But if the question were, how long it is
from the 13 of King Iohn to the 20 of Queene Elizabeth;
here first I reduce the 13 yeare of King Iohn to the
yeare of our Lord answerable thereto, by the rule above
taught, viz. 1212, as also the 20 yeare of the reigne of
Elizabeth, to the yeare 1578 by the former rule; and then
subtract these 2 yeares one from the other, viz. 1212,
from 1578, the remainder is 366, the difference betwene
those 2 yeares required.

Thus I have thought good to give an hint of the use
of this table, in resolving all questions that can arise a-
bout any date of Charter, Deed, Lease, or the like, since
the Conquest the rest I leave to thine owne industry.

A Breife Chronologie of times compleat this present yeare 1627, extracted out of the best moderne Chronologers.

F rom the Creation untill this present Yeare.	5576
From the Creation to the flood.	1656
From the Creation to Abraham.	1948
From the Creation to the birth of Iesus Christ.	3947
From the birth of Abraham to the birth of Christ.	2001
Since the building of Babell.	3819
Since the birth of Abraham.	3628
Since the departure of Israel out of Egypt.	3123
Since Brute entered this Island.	2733
Since the building of the Temple of Salomon.	2644
Since the building of the Citie of Rome.	2378
Since the death of Alexander.	1951
Since Iulius Cæsar reformed the Yeare.	1671
Since Iulius Cæsar slaine, March 15.	1669
Since the birth of our Saviour Christ.	1627
Since the first persecution of Christians.	1564
Since the tenth persecution by Dioclesian.	1325
Since Constantine the Christian Emperour.	1321
Since the grand Impostor Mahomer.	1036
Since the invention of Gunnes.	247
Since the Invention of Printing.	181
Since Martin Luther began to oppose the Pope.	110
Since the infectious sweating sickness.	76
Since Pauls Steeple burned with lightning.	66
Since the Plague at New-Haven.	64
Since the Portherne Rebellion.	58
Since the generall earthquake.	47
Since Tilbury Campe.	39
Since the beginning of the Raigne of our Sobes- raigne Lord King CHARLES, March 27,	2

Length		
Inches	Feet	Paces
0	0	0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
7	0	7
8	0	8
9	0	9
10	1	0
11	1	1
12	1	2
13	1	3
14	1	4
15	1	5
16	1	6
17	1	7
18	1	8
19	1	9
20	2	0
21	2	1
22	2	2
23	2	3
24	2	4
25	2	5
26	2	6
27	2	7
28	2	8
29	2	9
30	3	0
31	3	1
32	3	2

Length		
Inches	Feet	Paces
0	0	0
1	0	1
2	0	2
3	0	3
4	0	4
5	0	5
6	0	6
7	0	7
8	0	8
9	0	9
10	1	0
11	1	1
12	1	2
13	1	3
14	1	4
15	1	5
16	1	6
17	1	7
18	1	8
19	1	9
20	2	0
21	2	1
22	2	2
23	2	3
24	2	4
25	2	5
26	2	6
27	2	7
28	2	8
29	2	9
30	3	0
31	3	1
32	3	2

The explication of the former Table.

For that I know in many places of this Land, a skilful Surveyer is not alwaies at hand, or hardly any that can measure an Acre of land; for the helpe of the unskilfull I have draught this table, which will serue for the laying out of one or more acres, of Cozne, or grasse, or any the like. It consisteth, as you see, of two columnes; so as the second beginneth, where the first doth end: and each columnne consisteth of 4 pillars, in the first whereof is expressed the breadth of an acre of land in perches, or rods, beginning with 4, and continued to 60; and in this pillar, shall bee alwaies found one side of the acre, and in the other three pillars, is expressed the other side of the acre: in the first perches, in the second feet, and in the third inches. As for example; Suppose one side of the acre to bee 7 perches, seeke for 7 in the first pillar, and right against it, you shall finde 22 perches, 14 feete, and 1 inch, which must bee the length of the other side, and so for all the rest: where note, that when the numbers in the first pillar, come to exceed the numbers in the other three pillars together taken, as it beginneth to doe at 13, and so continuing in all the rest; then that greater side is improperly called the breadth, for that the breadth of any thing compared with the length, is in proper speech alwaies the shorter; but it shall alway represent one of the sides of an acre, and the other numbers the other side. Thus if by this table you would lay out 2 acres, that is easily done by doubling one of the sides: as where the side was, as before, 7 perches, now by doubling the other side, by making it 45 perches, 11 feete, and 8 inches: where note, that if you should double both sides, you make thereby a quantity of foure acres; or if you would lay out 3, 4, 6, or more acres, it may easily be done by letting one side remaine, and increasing the other as often as you meane to lay out acres. As suppose one side bee 60 perches,

here two perches and eleaven feete make an acre, which if you double, and make it 4 perches and 22 feete, that is, one perch more and 5 feete, and 6 inches, to which adde yet againe 2 perches, and 11 feete, and it will bee 3 acres: and so of the rest: So if you would lay out halfe an acre let one side remaine, and take halfe of the other side; or if a rod, then a quarter of it. Example of this is needlesse.

An acre containeth 160 perches.

The halfe acre containeth 80 perches.

The rod containeth 40 perches.

The perch is in length 16 feet, and 6 inches.

The foote hath 12 inches.

And the inch is the length of 3 barley cornes dry, taken out of the middle of the eare.

A note of mensuration.

Three barley cornes dry, and taken out of the middle of the eare, and laid one at the end of an other, make an inch; 12 inches, make a foote; 16 foote and an halfe, make a perch; 40 perches long, makes a furlong; 8 furlongs, or 320 perches, wherein are contained 5280 feete, make an English mile; which is longer then the Italian mile, by 280 feete; that consisteth only of 5000 feete, or 1000 Geometricall paces, accounting five foote to the pace.

Three of these miles make a League; foure of these miles make one Dutch mile. Note that here the originall of all measure with us, is made to proceede from a Barley corne; which is not to bee understood as if all Barley cornes of equall drynesse, and taken out of the middle of divers eares of corne, were of equall length; for wee see they both differ in regard of the soile, some bringing forth longer, some shorter corne; but the meaning is, that at the first institution of our measure, it was taken from it, but now it is rather to be taken from that Standard which hath bene continued, then to seeke to make a new.

The compasse of the Earth is 21690 miles.

The thickness of the Earth is 6873 miles.

The

The divers beginning of yeares and dayes with divers Nations.

The Persians, Babilonians, and Norinbergians, reckon the beginning of their dayes from Sunn-rise. The Egyptians, Bohemians, Polonians, and Italians, from Sun-set. England, the Netherlands, and part of Germany, from midnight. The Arabians, Vimbrians, and Astronomers, at mid day.

The yeares are begun by the Hebrewes, and Egyptians, the 28 of September. The Persians, and Grecians, the 28 of October. The Church of England, the States of Florence, and Pisa, the 25 of March; the Venenians the 1 of March; the Romanes the 1 of Ianuary; the Astrologers the 8 of March; and some Divines the 25 of December.

How to finde the Golden Number.

Begin your account from the yeare 1500, and looke how many scores of yeares are past since that time, and for every score of yeares account one, to which adde the odde yeares aboue scores, and the summe is the Golden number, except it doe exceed 19; if it doe, then cast away 19, the remaine is the Golden Number. Example; this present yeare 1627, I finde that there are sixe scores of yeares since 1500, and for them I take 6, and adde 7 for the odde 7 yeares, it maketh 13 the Golden Number: the reason hereof is, for that the same yeare the Golden Number was 19; which 19, beeing lesse by 1 then 20, therefore there is for every 20 yeares since, 1 accounted.

How to finde the Epact number.

Having found the Golden Number, divide it by 3, if nothing remaine, the Golden Number and the Epact are all one; if one doe remaine, the Epact is greater then the

the Golden Number by 10; if two doe remaine, then the Epact is greater then the Golden Number by 20; but if the Golden Number and 20 thus added doe exceed 30, then cast away 30, the remaine is the Epact. Example: this present year 1627, the Golden Number is 13, which divided by 3, leaves 1 for the remainder, which sheweth that 10 being added to the Golden Number, makes it to bee 23, which is the Epact for this present year.

Note that whensoever the Dominicall Letter is **C**, and the Golden Number 5, 13, or 16, then our Easter day is celebrated upon the feast of the Annuntiation of the blessed Virgin, being the 25 of March; as it doth this present year 1627, and will doe againe in the yeares 1638, and 1649.

Note also, that whensoever the Sunday Letter is **C**, and the Golden Number 8, then is the feast of **S. Marke** and Easter day both one, as it will happen in the year 1641; and this is the highest that it can be. And the lowest that it can bee is, when the Dominicall Letter is **D**, and the prime or Golden Number 16; for then Easter Day shall be the 22 of March, and the feast of the Annuntiation on Wednesday in Easter weeke.

Note also that Easter ever falleth between the 21 of March and 26 of Aprill.

Note also that in the space of 532 yeares all the moovesable feasts doe returne to the same day of the moneth.

Soli Deo sit gloria.

FINIS.

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